



PTO/SB/08a (09-06)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/005,105
Filing Date	December 3, 2001
First Named Inventor	Paul C. KOCHER
Art Unit	2132
Examiner Name	Abdulhakim NOBAHAR
Attorney Docket Number	44424162-8721

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/H.N./	2M	US-6,070,795	06-06-2000	Feiken	
/H.N./	2N	US-6,247,129	06-12-2001	Krathleg et al.	
/H.N./	2O	US-6,393,567	05-21-2002	Colnot	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/H.N./	2P	WO 97/14085	04-17-1997	British Telecommunications Public Limited Company		
/H.N./	2Q	WO 97/14086	04-17-1997	British Telecommunications Public Limited Company		

Examiner Signature	/Abdulhakim Nobahar/	Date Considered	06/11/2007
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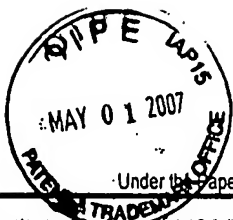
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/005,105
		Filing Date	December 3, 2001
		First Named Inventor	Paul C. KOCHER
		Group Art Unit	2132
		Examiner Name	Nobahar, Abdulhakim
Sheet 1	of 1	Attorney Docket No.	44424162-8721
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2J	United States Air Force Audio Visual Presentation, "So You Think You're Secure", Aerospace Audio Visual Service; TF32-4599, 1972; Military Airlift Command; TF 6502.	
/H.N./	2K	Cryptography Research Inc. v. VISA International Service Association, VISA International Service Association's Answer to Second Amended Complaint and Counterclaims, United States District Court Case No. C 04-04143 JW (HRL), Northern District of California, San Jose Division, April 23, 2007.	
/H.N./	2L	Cryptography Research Inc. v. VISA International Service Association, Defendant VISA International Service Association's Final Invalidity Contentions for U.S. Patent No. 6,327,661 Pursuant to Patent L.R. 3-6(B), United States District Court Case No. 5:04-CV--04143-JW (HRL), Northern District of California, San Jose Division, December 8, 2006.	
Examiner Signature	/Abdulhakim Nobahar/		Date Considered 06/11/2007

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/005,105
Sheet		1	of	3	
		Examiner Name	Nobahar, Abdulhakim		
		Attorney Docket Number	44424162-8721		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/H.N./	1A	US-4,225,962 B1	09-30-1980	Meyr et al.	
	1B	US-4,669,117 B1	05-26-1987	Van Eck	
	1C	US-4,932,057 B1	06-05-1990	Kolbert	
	1D	US-4,937,866 B1	06-26-1990	Crowther et al.	
	1E	US-5,068,894 B1	11/26/1991	Hoppe	
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	1G	US-5,157,725 B1	10-20-1992	Lindholm	
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	1I	US-5,181,243 B1	01-19-1993	Saltwick et al.	
	1J	US-5,216,713 B1	06-01-1993	Lindholm	
	1K	US-5,249,294 B1	09-28-1993	Griffin, III et al.	
	1L	US-5,477,039 B1	12-19-1995	Lisimaque et al.	
/H.N./	1M	US-5,944,917 B1	11-30-1999	Wuidart	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/H.N./	1N	EP 0 452 031 A2	10-16-1991	Ferranti International		<input type="checkbox"/>
/H.N./	1O	EP 0 563 912 A1	10-06-1993	Data Protection S.R.L.		<input type="checkbox"/>
/H.N./	1P	JP 10-197610	07-31-1998	Sony Corp		<input type="checkbox"/>
/H.N./	1Q	JP 10-084223	03-31-1998	Mitsubishi Electric Corp.		<input type="checkbox"/>
/H.N./	1R	JP 62-260406	11-12-1987	Nippon Electric Co.		<input type="checkbox"/>
/H.N./	1S	JP 62-082702	04-16-1987	Hewlett-Packard Yokogawa		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Abdulhakim Nobahar/	Date Considered	06/11/2007
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/005,105
		Filing Date	December 3, 2001
		First Named Inventor	Paul C. KOCHER
		Group Art Unit	2132
		Examiner Name	Nobahar, Abdulhakim
Sheet 2 of 3	Attorney Docket No.	44424162-8721	
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/H.N./	1T	ANDERSON, Ross et al., "Tamper Resistance - a Cautionary Note", <u>The Second USENIX Workshop on Electronic Commerce Proceedings</u> , Nov. 18-21, 1996, Oakland, CA.	
/H.N./	1U	CHAUM and Price (Eds.), "IC Cards in High-Security Applications", <u>Advances in Cryptology - Eurocrypt '87</u> , LNCS 304, Amsterdam, NE (1988), pp. 177-199.	
	1V	GOUTAY, J., "Smart Card Applications in Security and Data Protection", <u>Advances in Cryptology - Eurocrypt '84</u> ; LNCS 209, Springer-Verlag, Berlin, Germany; (1985) pp. 459-463.	
	1W	GUILLOU, L.C. et al., "Smart Card, a Highly Reliable and Portable Security Device", <u>Advances in Cryptology - CRYPTO '86</u> ; LNCS 263, Springer-Verlag, Berlin, Germany; (1987) pp. 464-479.	
	1X	GUILLOU, L.C., "Smart Cards and Conditional Access", <u>Advances in Cryptology - Eurocrypt '84</u> ; LNCS 209, Springer-Verlag, Berlin, Germany; (1985) pp. 480-489.	
	1Y	GUTHERY, Scott, "Smart Cards", www.usenix.org/publications/login/1989-5/guthery.html ; May, 1989.	
	1Z	HIGHLAND, Harold Joseph, "The Tempest over Leaking Computers", <u>Abacus</u> , Vol. 5(2), Winter 1988, pp. 10-18, 53. http://cryptome.org/tempest-leak.htm	
	2A	ISO/IEC 7816 <u>International Standard</u> , Geneva, CH: Part 1 Physical Characteristics (Ref. No. ISO/IEC 7816-1:1998(E)), Part 1 Amendment Physical Characteristics (Ref. No. ISO/IEC 7816-1:1998/AMD.1:2003(E)), Part 2 Dimensions and Location of the Contacts (Ref. No. ISO/IEC 7816-2:1999(E)).	
Examiner Signature	/Abdulhakim Nobahar/		Date Considered 06/11/2007

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		Filing Date	December 3, 2001
		First Named Inventor	Paul C. KOCHER
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2B	KRIVACHY, T., "The Chipcard - An Identification Card with Cryptographic Protection", <u>Advances in Cryptology - Eurocrypt '85</u> ; LNCS 219, Springer-Verlag, Berlin, Germany (1986) pp. 200-207.	
	2C	KUHN, Markus G. et al., "Soft Tempest: Hidden Data Transmission Using Electromagnetic Emanations", <u>Second Workshop on Information Hiding</u> , Portland, Oregon, April 15-17, 1998.	
	2D	MENZES, A.J. et al., <u>Handbook of Applied Cryptography</u> , Chapters 1, 5 and 7; CRC Press, Boca Raton; Florida (1997).	
	2E	MEYER, Carl H. et al., <u>Cryptography - A New Dimension in Computer Data Security</u> ; Ch. 1; John Wiley & Sons, 1982.	
	2F	RANKL et al., <u>Smart Card Handbook</u> , John Wiley & Sons Ltd., 1997, Chs. 2, 3, 8, 13, and pages 84-89, Chichester, England.	
	2G	SCHMIDT, Dick, "Visions on Development in Information Security", TNO Conference, Delft, Netherlands, October 2-3, 1997.	
	2H	SMULDERS, Peter, "The Threat of Information Theft by Reception of Electromagnetic Radiation from RS-232 Cables", <u>Computers and Security</u> , Vol. 9, pp. 53-58, 1990; Elsevier Science Publishers Ltd.	
	2I	WAKERLY, John F., "Introduction to Computers and Programming", <u>Microcomputer Architecture and Programming: The 68000 Family</u> , John Wiley & Sons, New York, N.Y. (1989), Chapter 1, pp 1-16.	
Examiner Signature	/Abdulhakim Nobahar/		Date Considered 06/11/2007

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Substitute for Item 1448/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of	4
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Complete if Known

Application Number	10/005,105
Filing Date	December 3, 2001
First Named Inventor	Paul C. Kocher
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Examiner Name	Nobahar, Abdulhakim
Attorney Docket Number	44424162-8721

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

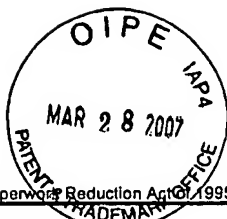
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		Country Code* Number* Kind Code* (if known)				
/H.N./		WO 97/13342	04-10-1997	GEM-PLUS S.C.A.		
/H.N./		WO 98/52319	11-19-1998	Yeda Research and Development Co.		

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Sheet

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/H.N./		*Announce: Timing Cryptanalysis of RSA, DH, DSS*, sci.crypt newsgroup postings, 13-15 December 1995.	
		Digital Signature Standard (DSS), Federal Information Processing Standards Publication 186, 19 May 1994, downloaded: 22 January 2007, website: http://www.itl.nist.gov/fipspubs/fip186.htm	
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		Kocher Algorithm, sci.crypt newsgroup postings, Google Groups, 12 March 1998, http://groups.google.fr/group/sci.crypt/browse_thread/thread/240f02445602362e/644d5300cbbf7e3?lnk=gst&q=%22Kocher+Algorithm%22&mum=1&ht=fr#644d5300cbbf7e3	
		Public-Key-Algorithm for Digital Signature, National Institute of Standards and Technology, August 1991, pp. 553-564 (German translation).	
		ANDERSON et al., "Robustness Principles for Public Key Protocols", LNCS 963, Proc. Crypto '95, 1995, pp. 236-247.	
		ANDERSON, Ross, "Two Remarks on Public Key Cryptology", Computer Laboratory, University of Cambridge, Technical Report, Number 549, December 2002, ISSN 1476-2986.	
		BEKER et al., "Key Management for Secure Electronic Funds Transfer in a Retail Environment", Proc. Crypto '84, Springer-Verlag, 1998, pp. 401-410.	
↓		BONEH et al., "On the Importance of Eliminating Errors in Cryptographic Computations", Journal of Cryptology, 2001, Vol. 14, No. 2, pp. 101-119.	
/H.N./		BOVELANDER, Ernst, "Smart Card Security 'How Can We Be So Sure?*", COSIC '97 Course, Incs 1528, Springer-Verlag, 1998, pp. 333-337.	

Examiner
Signature

/Abdulhakim Nobahar/

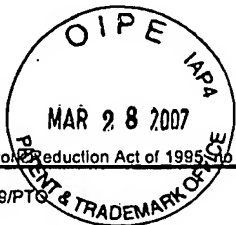
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of

4

Complete If Known

Application Number	10,005,105
Filing Date	December 3, 2001
First Named Inventor	Paul C. Kocher
Art Unit	2132
Examiner Name	Nobahar, Abdulhakim
Attorney Docket Number	44424162-8721

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/H.N./		BURMESTER et al., "A Secure and Efficient Conference Key Distribution System", LNCS 1189, Proc. International Workshop on Security Protocols, 1996, Springer-Verlag, 1998, pp. 275-286.	
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Examiner
Signature

/Abdulhakim Nobahar/

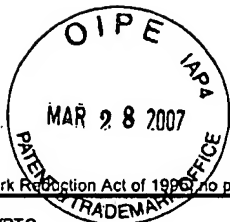
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		Filing Date	December 3, 2001
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Sheet 4	of 4	Attorney Docket Number	44424162-8721

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/H.N./		NACCACHE, David, "Can O.S.S. be Repaired?" - Proposal for a New Practical Signature Scheme-, LNCS 765, Proc. Eurocrypt '93, 1994, Springer-Verlag, 1998, pp. 233-239.	
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/H.N./		YEN et al., "RSA Speedup with Chinese Remainder Theorem Immune against Hardware Fault Cryptanalysis", IEEE Transactions on Computers, April 2003, Vol. 52, No. 4., pp. 461-472.	

Examiner Signature	/Abdulhakim Nobahar/	Date Considered	06/11/2007
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